



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

A CATALOGUE
OF THE
MODELS AND MACHINES

Received since the Publication of the Twenty-fourth Volume of the Society's Transactions, with the Numbers as they are arranged, in the Classes to which they belong.

AGRICULTURE. CLASS I.

No.

- CII. A MODEL of a Machine for measuring Timber, by Mr. James Broad. See page 18.V.
CIII. A Balance Level for laying out Land, by Mr. Richard Drew. See page 22.
CIV. An artificial Mother for rearing Poultry, by Mrs. D'Oyley. See page 24.

CHYMISTRY. CLASS II.

- X. Samples of Zinc Ore, from Lord Ribblesdale. See page 35.
XI. Models of Implements for constructing Muffles for Chemical Purposes, by Mr. E. Turrell. See page 38.

MANUFACTURES.

MANUFACTURES. CLASS III.

No.

- XLV. A Machine for weaving Figured Work, by
Mr. Alexander Duff. See page 51.

MECHANICS. CLASS IV.

- CCXLI. A Machine of a Life-Boat, or secure Sailing
Boat, by Mr. Christ. Wilson. See page 55.
- CCXLII. A Model of a new Capstan for Ships, by
J. W. Boswell, Esq. See page 65.
- CCXLIII. A Model of a Machine for raising Coals
or Ore from Mines, by Mr. Gilbert Gilpin.
See page 74.
- CCXLIV. A Machine for closing Boots and Shoes
in a standing Posture, by Mr. A. Stass.
See page 84.
- CCXLV. Improved Tram Plates for Rail Roads, by
Mr. Charles Le Cœur. See page 87.
- CCXLVI. A Model of an improved Ship Stove, by
Mr. Joseph Collier. See page 93.
- CCXLVII. A Machine for cleansing Chimnies, by
Mr. Joseph Davis. See page 101.
- CCXLVIII. A Model of a Door-Pannel secured from
House Breakers, by Mr. J. Davis. See
page 106.
- CCXLIX. A Model of a Watch Escapement, by Mr.
S. Mendham. See page 108.
- CCL. A Model for equalizing the long and short
Arcs of Vibration in Time-keepers, by Mr.
William Hardy. See page 113.
- CCLI.

No.

- CCLI.** A Compensation Pendulum for a Clock
or Time-piece, by Mr. Henry Ward. See
page 116.
- CCLII.** A Model of a new Air-tight Door-hinge,
by Mr. Martin Furness. See page 126.